



PRODUCT BULLETIN

Product(s):	Narkomed 4, Narkomed 2C
Bulletin Number:	059
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Pages:	2

Subject: New Ventilator AV2+ Upgrades Currently Available

The AV2+ provides our customers with the entire range of ventilation capabilities of the AV2 with added benefits. One of the primary advantages of the AV2+ ventilator is the capability to activate the AV2+ by shifting the Manual/Auto selector valve to Auto. Shifting the Manual/Auto selector switch to Manual will turn Off the ventilator. The ventilator control knob can also be utilized to turn the ventilator On and Off (with the selector in the Auto position). Either way, a green LED, next to the ventilator On label, will be illuminated when the ventilator is turned On. Please refer to Figure 1.

A second feature of the new ventilator provides clinicians with the capability of using Inverse I:E ratios for the performance of extended inspiratory time ventilation. The inverse ratio settings include 2:1, 3:1 and 4:1. This type of ventilation is referred to as Inverse Ratio Ventilation, or IRV.

A safety mechanism is built into the AV2+ to prevent unintentional use of inverse ratio modes. A button, located on the bottom left-hand side of the I:E ratio knob, must be pressed when the I:E ratio knob is turned to access the various inverse ratio settings. Please refer to Figure 1.

Note: After-Market Upgrade information is provided on page 2. The new Manual/Auto selector valve is required to achieve the full benefit of the AV2+ Ventilator. An easy way to tell if a customer already has a new Manual/Auto selector valve is to make certain that no red zone is visible when the selector lever is shifted on a Narkomed 2C or Narkomed 4 anesthesia system. Please make sure to order the upgrade kit for the new Manual/Auto Selector Valve with AV2+ upgrade if the red zone is shown.

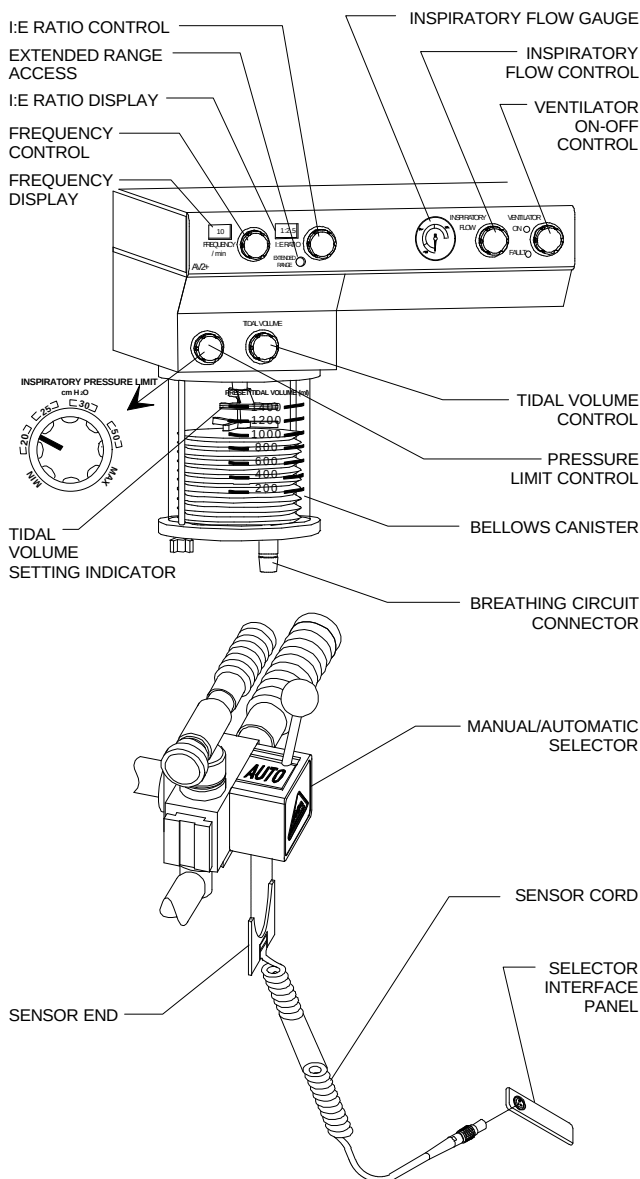


Figure 1: AV2+ Ventilator and Manual/Auto Selector Valve with New Selector Interface

After-Market Upgrades

PRODUCT DESCRIPTION	PRODUCT NUMBER	PRICING
Upgrade Kit: AV2 to AV2+ for Narkomed 2C	4113690-001	\$2,395.00
Upgrade Kit: AV2 to AV2+ for Narkomed 4	4113690-002	\$2,395.00
Upgrade Kit for Manual/Auto Selector Valve	4113303	\$1,035.00

If you have any questions or require further information please contact Nadine Opstbaum at 1-800-462-7566.